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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/941,274	08/28/2001	William Michael Bondy	29250/CE08591R	7243
22917	7590	09/29/2006		
MOTOROLA, INC. 1303 EAST ALGONQUIN ROAD IL01/3RD SCHAUMBURG, IL 60196			EXAMINER HASHEM, LISA	
			ART UNIT 2614	PAPER NUMBER

DATE MAILED: 09/29/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/941,274

**Applicant(s)**

BONDY ET AL.

**Examiner**

Lisa Hashem

**Art Unit**

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 10 July 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

**FINAL DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-30 are rejected under 35 U.S.C. 102(e) as being clearly anticipated by U.S.

Patent No. 6,181,935 by Gossman et al, hereinafter Gossman.

Regarding claim 1, Gossman discloses a method to enable a mobile feature on a land line element within a communication network (Figs: 1, 2), the land line element (Fig. 2, 8; office PBX; col. 10, lines 26-29) not being otherwise operable to implement the mobile feature, the communication network providing communication services for a subscriber (col. 16, line 40 –col. 17, line 10), wherein the communication network includes a services client element (e.g. SCP) being operable to retrieve mobile feature information associated with implementing the mobile feature based on a registration associated with the subscriber (col. 9, lines 60-65), and wherein the subscriber accesses the communication network via an access network (e.g. Wireless Intelligent Network), the method comprising:  
receiving mobile feature information from the services client element,

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translating the mobile feature information (e.g. cellular number; IS-41 commands) to create translated mobile feature information into information readable by the land line element (e.g. TLDN, telephone line directory number; TAPI message) (col. 10, lines 26-58); transmitting the translated mobile feature information to the land line element via a second interface (e.g. TAPI) (col. 10, lines 26-58; col. 18, lines 3-6); and effectively implementing the mobile feature by implementing a land line feature in the land line element using the translated mobile feature information (col. 21, lines 3-63).

Regarding claim 2, the method of claim 1, wherein Gossman further discloses the step of receiving mobile feature information from the services client element comprises receiving mobile feature information from the services client element based on information associated with location of a mobile station by the subscriber (col. 9, lines 60-65).

Regarding claim 3, the method of claim 1, wherein Gossman further discloses the step of receiving mobile feature information from the services client element comprises receiving mobile feature information from the services client element via a first interface, and wherein the first interface inherently comprises one of a session initiation protocol (SIP) interface and an application program interface (API) (col. 3, lines 26-30; col. 3, lines 62-67; col. 4, lines 17-20; col. 5, lines 57-65; col. 9, lines 32-34; col. 11, lines 38-43).

Regarding claim 4, the method of claim 1, wherein Gossman further discloses the step of receiving mobile feature information from the services client element comprises receiving one of a phone number (e.g. cellular number), an electronic mail address, an Internet Protocol (IP) address, a billing rate, and a status message from the services client element (col. 21, lines 24-29).

Regarding claim 5, the method of claim 1, wherein Gossman further discloses the step of transmitting the mobile feature information to the land line element comprises transmitting the mobile feature information to one of a provisioning database and a call agent (Fig. 2, 11).

Regarding claim 6, the method of claim 1, wherein Gossman further discloses the step of transmitting the translated mobile feature information to the land line element comprises transmitting the mobile feature information to the land line element via a second interface (e.g. TAPI), and wherein the second interface comprises one of a provisioning interface, a session initiation protocol (SIP) interface, and an H.323 interface (col. 10, lines 26-58).

Regarding claim 7, the method of claim 1, wherein Gossman further discloses the access network comprises a radio access network (col. 1, lines 23-28; Fig. 1; col. 9, line 50 – col. 10, line 25).

Regarding claim 8, Gossman discloses a method for enabling a mobile feature on a land line element (Fig. 2, 8; office PBX; col. 10, lines 26-29) within a communication network (Figs: 1, 2),

the communication network providing communication services for a subscriber (col. 16, line 40 –col. 17, line 10),

wherein the subscriber accesses the communication network via an access network (e.g. WIN), the method comprising:

receiving a registration associated with the subscriber (col. 9, lines 60-65);

retrieving mobile feature information based on the registration (col. 9, lines 60-65);

translating the mobile feature information (e.g. cellular number; IS-41 commands) to create

translated mobile feature information into information readable by the land line element;

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transmitting the translated mobile feature information to the land line element (e.g. TLDN, telephone line directory number; TAPI message) (col. 10, lines 26-58); and effectively implementing the mobile feature by implementing a land line feature in the land line element using the translated mobile feature information (col. 21, lines 3-63).

Regarding claims 9-13, the method of claim 8, wherein please see the rejections of claims 2, 4, and 5-7, respectively, to reject claims 9-13.

Regarding claim 14, Gossman discloses a communication network (Figs: 1, 2) for providing communication services for a subscriber (col. 16, line 40 –col. 17, line 10), the communication network being operable to enable a mobile feature on a land line element (Fig. 2, 8; office PBX; col. 10, lines 26-29), wherein the subscriber accesses the communication network via an access network (e.g. WIN), the communication network comprising:

- a home subscriber server (e.g. HLR);
- a services client element (e.g. SCP; Fig. 2, 2) coupled for communication with the home subscriber server, the services client element being operable to retrieve mobile feature information based on a registration associated with the subscriber (col. 9, lines 60-65);
- a database translation feature server (e.g. SP; Fig. 2, 11) coupled for communication with the services client element and the land line element,

the database translation feature server being operable to translate the feature information (e.g. cellular number; IS-41 commands) from the services client element to create translated mobile feature information into information readable by the land line element and to transmit the mobile

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feature information to the land line element (e.g. TLDN, telephone line directory number; TAPI message) (col. 10, lines 26-58); and

the land line element operable to implement a mobile feature by implementing a land line feature using the translated mobile feature information (col. 21, lines 3-63).

Regarding claim 15, the communication network of claim 14, wherein Gossman further discloses the registration comprises information associated with location of a mobile station by the subscriber (col. 9, lines 60-65).

Regarding claim 16, the communication network of claim 14, wherein Gossman further discloses the land line element comprises one of a provisioning database and a call agent (Fig. 2, 8; office PBX; col. 10, lines 26-29).

Regarding claim 17, the communication network of claim 14, wherein Gossman further discloses the database translation feature server is coupled for communication with the services client element via a first interface, and wherein the first interface inherently comprises one of a session initiation protocol (SIP) interface and an application program interface (API) (col. 3, lines 26-30; col. 3, lines 62-67; col. 4, lines 17-20; col. 5, lines 57-65; col. 9, lines 32-34; col. 11, lines 38-43).

Regarding claim 18, the communication network of claim 14, wherein Gossman further discloses the database translation feature server is coupled for communication with the land line element via a second interface (e.g. TAPI), and wherein the second interface comprises one of a provisioning interface, a session initiation protocol (SIP) interface, and an H.323 interface (col. 10, lines 26-58).

Regarding claim 19, the communication network of claim 14, wherein Gossman further discloses the mobile feature information comprises one of a phone number (e.g. cellular number), an electronic mail address, an Internet Protocol (IP) address, a billing rate, and a status message (col. 21, lines 24-29).

Regarding claim 20 the communication network of claim 14, wherein Gossman further discloses the database translation feature server is integrated into the services client element (col. 10, line 59 – col. 11, line 2; Fig. 3).

Regarding claim 21, the communication network of claim 14, wherein Gossman further discloses the access network comprises a radio access network (col. 1, lines 23-28; Fig. 1; col. 9, line 50 – col. 10, line 25).

Regarding claim 22, Gossman discloses in a communication network (Figs. 1, 2) for providing communication services for a subscriber (col. 16, line 40 –col. 17, line 10), the subscriber accesses the communication network via an access network (e.g. WIN), wherein the communication network includes a services client element (e.g. SCP; Fig. 2, 2) being operable to retrieve mobile feature information based on a registration associated with the subscriber (col. 9, lines 60-65), and

wherein a server (Fig. 2, 11; SP) operates in accordance to a computer program embodied on a computer-readable medium for enabling a mobile feature on a land line element, the computer program comprising:

a first routine that directs the server to receive mobile feature information from the services client element;



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a second routine that directs the server to translate the mobile feature information into information readable by the land line element;

a third routine that directs the server to transmit the translated mobile feature information to the land line element (col. 10, lines 26-58; col. 21, lines 3-63); and

a fourth routine that directs the land line element to implement a land line feature using the translated mobile feature information to cause implementation of the mobile feature (col. 21, lines 3-63).

Regarding claim 23, the computer program of claim 22, wherein Gossman further discloses the first routine comprises a routine that directs the server to receive mobile feature information from the services client element based on information associated with location of a mobile station used by the subscriber (col. 9, lines 60-65).

Regarding claim 24, the computer program of claim 22, wherein Gossman further discloses the first routine comprises a routine that directs the server to receive one of a phone number (e.g. cellular number), an electronic mail address, an Internet Protocol (IP) address, a billing rate, and a status message from the services client element (col. 21, lines 24-29).

Regarding claim 25, the computer program of claim 22, wherein Gossman further discloses the first routine comprises a routine that directs the server to receive mobile feature information from the services client element via a first interface, and wherein the first interface inherently comprises one of a session initiation protocol (SIP) interface and an application program interface (API) (col. 3, lines 26-30; col. 3, lines 62-67; col. 4, lines 17-20; col. 5, lines 57-65; col. 9, lines 32-34; col. 11, lines 38-43).

Regarding claim 26, the computer program of claim 22, wherein Gossman further discloses the first routine receives a registration and obtains the mobile feature information based on the registration (col. 9, lines 60-65col. 21, lines 24-29).

Regarding claim 27, the computer program of claim 22, wherein Gossman further discloses the second routine comprises a routine that directs the server to transmit the mobile feature information to the land line element via a second interface (e.g. TAPI), and wherein the second interface comprises one of a provisioning interface, a session initiation protocol (SIP) interface, and an H.323 interface (col. 10, lines 26-58).

Regarding claim 28, the computer program of claim 22, wherein Gossman further discloses the third routine comprises a routine that directs the server to transmit the mobile feature information to one of a provisioning database and a call agent (Fig. 2, 8; office PBX; col. 10, lines 26-29).

Regarding claim 29, the computer program of claim 22, wherein Gossman further discloses the access network comprises a radio access network (col. 1, lines 23-28; Fig. 1; col. 9, line 50 – col. 10, line 25).

Regarding claim 30, the computer program of claim 22, wherein Gossman further discloses the medium comprises one of paper, a programmable gate array, application specific integrated circuit, erasable programmable read only memory, read only memory, random access memory, magnetic media, and optical media (col. 16, line 40 – col. 18, line 4).

### ***Response to Arguments***

3. Applicant's arguments filed 7-10-2006 have been fully considered but they are not persuasive.

4. In regards to Applicant's arguments that Grossman does not disclose: translating mobile feature information into information that is readable by the land line element, transmitting the translated mobile feature information that is readable by the land line element to the land element, or implementing a mobile feature in a land line element using translated mobile feature information. Examiner disagrees. Grossman clearly discloses the services client element (SCP) (Fig. 1, 2; Fig. 2, 2) can translate messages from TAPI (standard link protocol) to IS-41 (supported by the network-based HLR) **and back**, and contains HLR-like information relating to applications within the LAN (col. 10, lines 46-58). The translated mobile feature information is readable by the land line element and transmitted to the land line element (Fig. 2, 8) (from IS-41 to TAPI) (col. 10, lines 26-58; col. 18, lines 3-6). Further, a call routed to a cellular number, wherein the subscriber of the cellular number is actually active on the PBX, will include translating (or changing or transforming) mobile feature information (e.g. call forward inactive) into information that is readable by the PBX (e.g. routing digits; forwarding number) (col. 21, lines 8-63).

In conclusion, Grossman clearly discloses translating mobile features for use on a land line device. Please see all rejection(s) above.

#### ***Conclusion***

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO**

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MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. See PTO-892 Form.

7. Any response to this action should be mailed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Or faxed to:**

(571) 273-8300 (for formal communications intended for entry)

**Or call:**

(571) 272-2600 (for customer service assistance)

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lisa Hashem whose telephone number is (571) 272-7542. The examiner can normally be reached on M-F 8:30-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (571) 272-7547. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2600.

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9. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LH  
lh

September 21, 2006

  
FAN TSANG  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600